Nokia Customer Care
NPL-4/5 Series Transceivers

Parts List

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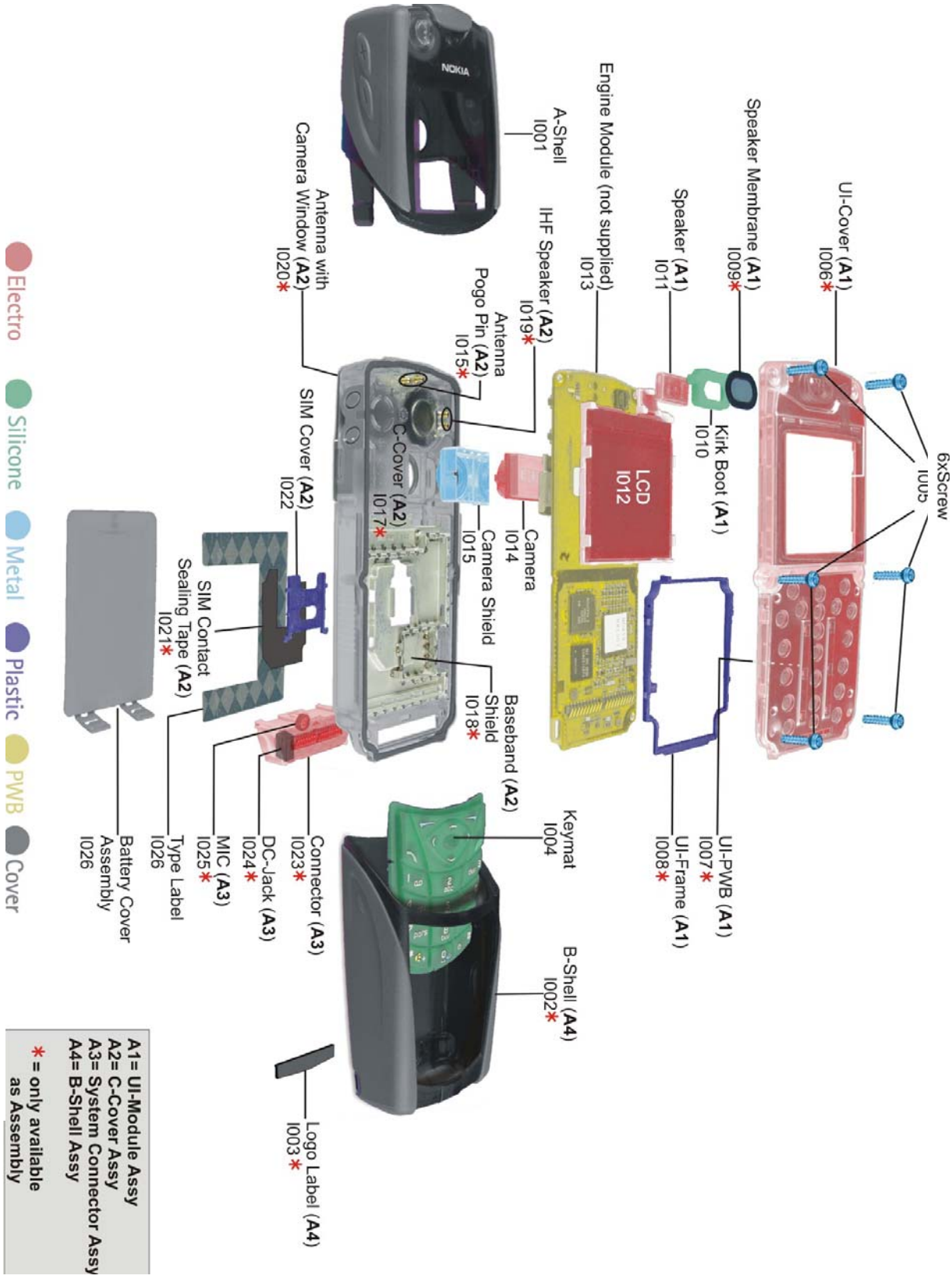
Exploded View of Nokia NPL-4/5



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Mechanical Parts List NPL-4/5

ITEM/ CIRCUIT REF.	QTY	PART NO	PART NAME
I001	1	XXXXXXX	A-SHELL ASSY
		XXXXXXX	B-SHELL ASSY
I002	1	-	B-SHELL
I003	1	-	LOGO LABEL
I004	1	XXXXXXX	KEYMAT
I005	6	6150099	SCREWS
	1	**9498017**	**UI- MODULE ASSY**
I006	1	-	UI-COVER
I007	1	-	UI-PWB
I008	1	-	UI-FRAME
I009	1	-	SPEAKER MEMBRANE
I010	1	9460599	KIRK BOOT
I011	1	5140285	SPEAKER
I012	1	4850291	LCD MODULE
I013	1	-	ENGINE MODULE
I014	1	4858023	CAMERA
I015	1	9511279	CAMERA SHIELD
	1	**0263551**	**C-COVER ASSY**
I016	2	-	ANTENNA POGO PIN
I017	1	-	C-COVER
I018	1	-	BASEBAND SHIELD
I019	1	-	IHF-SPEAKER
I020	1	-	ANTENNA WITH CAMERA WINDOW

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I021	1	-	SIM CONTACT SEALING TAPE
I022	1	9460597	SIM-COVER
	1	**5400257**	**SYSTEM CONNECTOR ASSY**
I023	1	-	SYSTEM CONNECTOR
I024	1	-	DC-JACK
I025	1	-	MICROPHONE
I026	1	9372145	TYPE LABEL
I027	1	9459405	BATTERY COVER ASSEMBLY

Variant parts

ITEM/ CIRCUIT REF.	QTY	PART NO	PART NAME
I001	1	9458568	A-SHELL ASSY RED/RED
I001	1	9459669	A-SHELL ASSY LAGOON BLUE/BLUE
I002	1	9458571	B-SHELL ASSY RED/RED
I002	1	9459671	B-SHELL ASSY LAGOON BLUE/BLUE
I004	1	9791196	PRINTED KEYMAT LATIN LINGONBERRY RED
I004	1	9791436	PRINTED KEYMAT LATIN LAGOON BLUE
I004	1	9791532	PRINTED KEYMAT HEBREW LINGONBERRY RED
I004	1	9791531	PRINTED KEYMAT HEBREW LAGOON BLUE
I004	1	9791533	PRINTED KEYMAT CYRILLIC LINGONBERRY RED
I004	1	9791534	PRINTED KEYMAT CYRILLIC LAGOON BLUE
I004	1	9791536	PRINTED KEYMAT GREEK LINGONBERRY RED
I004	1	9791535	PRINTED KEYMAT GREEK LAGOON BLUE
I004	1	9791538	PRINTED KEYMAT ARABIC LINGONBERRY RED
I004	1	9791537	PRINTED KEYMAT ARABIC LAGOON BLUE
I004	1	9797219	PRINTED KEYMAT URDU LINGONBERRY RED
I004	1	9797218	PRINTED KEYMAT URDU LAGOON BLUE
I004	1	9797221	PRINTED KEYMAT FARSI LINGONBERRY RED

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I004	1	9797220	PRINTED KEYMAT FARSI LAGOON BLUE

Swap units

QTY	PART NO	PART NAME
	0086097	NPL-5 5140 SWAP UNIT EUROPE
	0086098	NPL-5 5140 SWAP UNIT PoLAND
	0086099	NPL-5 5140 SWAP UNIT RUSSIA
	0086100	NPL-5 5140 SWAP UNIT TURKEY
	0086101	NPL-5 5140 SWAP UNIT CZECH
	0086102	NPL-5 5140 SWAP UNIT FRANCE
	0086103	NPL-5 5140 SWAP UNIT SOUTH AFRICA
	0086104	NPL-5 5140 SWAP UNIT UKRAINE

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Parts list NPL-4 (wv1_16u)

Item	Code	Side	X	Y	Type	Name	Value	Value	Value
A1	9517306	Bot-tom	C	4	SHIELD_DMC065 52	PF/PA SHIELD ASSY DMC06552	~	~	~
A2	9517305	Bot-tom	G	3	SHIELD_DMC065 45	RF HELGO SHIELD ASSY DMC06545	~	~	~
B200	4510219	Top	O	7	CRYSTAL_CX_4V	CRYSTAL 32.768KHZ+-30PPM 9PF	32.768 kHz	~	
C100	2320546	Bot-tom	H	5	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C101	2320530	Top	R	4	0402C	Chipcap +-0.25pF NP0	5p6	50V	normal,-0.25pF,0.25pF
C102	2320530	Top	R	3	0402C	Chipcap +-0.25pF NP0	5p6	50V	normal,-0.25pF,0.25pF
C103	2321013	Top	S	4	0402C	CHIPCAP NP0 270P J 25V 0402	270p	25V	normal,-5%,5%
C104	2315201	Top	R	3	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-10%,10%
C106	2320744	Bot-tom	Q	3	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C107	2320536	Bot-tom	Q	5	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C108	2320536	Bot-tom	Q	5	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C109	2320536	Bot-tom	Q	6	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C110	2320544	Bot-tom	Q	4	0402C	Chipcap 5% NP0	22p	50V	normal,-5%,5%
C112	2320805	Top	R	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C113	2320756	Bot-tom	Q	7	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C114	2320756	Bot-tom	Q	5	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C115	2320756	Top	S	5	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C116	2320756	Top	S	5	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C117	2320536	Bot-tom	Q	6	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C118	2320756	Bot-tom	Q	6	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C119	2320756	Bot-tom	Q	5	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C120	2320546	Bot-tom	Q	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C127	2320546	Top	R	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C128	2320546	Top	R	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C129	2320546	Top	R	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C150	2316001	Top	P	6	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%
C151	2315205	Top	O	5	0405_2_P0.65_AVX	CHIP ARRAY X5R 2X1N M 16V 0405	2x1n	16V	normal,-10%,10%
C152	2316001	Top	P	6	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%
C153	2315209	Top	O	5	0405_2_P0.65_AVX	CHIP ARRAY X5R 2X33N M 10V 0405	2x33n	10V	normal,-20%,20%
C154	2315209	Top	O	6	0405_2_P0.65_AVX	CHIP ARRAY X5R 2X33N M 10V 0405	2x33n	10V	normal,-20%,20%
C155	2315201	Top	B	2	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-20%,20%
C156	2315205	Top	P	6	0405_2_P0.65_AVX	CHIP ARRAY X5R 2X1N M 16V 0405	2x1n	16V	normal,-10%,10%
C157	2315201	Top	P	5	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-10%,10%
C158	2315201	Top	P	6	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-10%,10%
C159	2315201	Top	R	5	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-10%,10%
C161	2320805	Top	P	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C173	2320620	Bot-tom	J	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C174	2320620	Bot-tom	J	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C188	2320805	Bot-tom	I	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C189	2320125	Bot-tom	I	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%
C200	2320805	Top	M	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C201	2320481	Top	M	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C202	2320620	Top	M	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C203	2320481	Top	O	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C204	2320125	Top	K	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%
C205	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C206	2320481	Top	N	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C207	2320481	Top	P	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C209	2320536	Top	O	7	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C210	2320536	Top	O	7	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C212	2320481	Top	N	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C215	2320481	Top	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C218	2320805	Top	N	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C220	2320620	Top	N	4	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C221	2320620	Top	O	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C223	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C225	2320481	Top	M	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C226	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C231	2320481	Top	K	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C234	2320481	Top	M	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C236	2320805	Top	M	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C237	2320805	Top	M	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C238	2320805	Top	M	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C239	2320805	Top	O	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C240	2320620	Top	O	4	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C241	2320744	Top	O	7	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C243	2320481	Top	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C244	2320481	Top	P	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C245	2320620	Top	O	5	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C260	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C261	2320481	Top	K	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C262	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C263	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C264	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C265	2320481	Top	P	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C283	2320481	Top	O	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C284	2320481	Top	P	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C285	2320481	Top	O	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C286	2320481	Top	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C287	2320481	Top	O	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C288	2320481	Top	P	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C289	2320481	Top	N	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C290	2320481	Top	M	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C291	2320481	Top	L	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C292	2320481	Top	M	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C293	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C294	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C295	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C296	2320481	Top	M	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C297	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C298	2320481	Top	M	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C299	2320481	Top	M	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C300	2320536	Bot-tom	H	1	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C302	2320556	Bot-tom	M	6	0402C	Chipcap 5% NP0	68p	50V	normal,-5%,5%
C303	2320125	Bot-tom	M	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%
C304	2320125	Bot-tom	M	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C306	2320620	Bot-tom	H	2	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C310	2320544	Bot-tom	B	7	0402C	Chipcap 5% NP0	22p	50V	normal,-5%,5%
C312	2320620	Bot-tom	L	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C314	2320805	Bot-tom	M	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C315	2320620	Bot-tom	K	2	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C318	2320125	Bot-tom	L	1	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%
C320	2320125	Bot-tom	K	2	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%
C330	2320125	Top	Q	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%
C331	2320744	Top	S	6	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C350	2312243	Bot-tom	M	7	0805C	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	normal,-10%,10%
C352	2320805	Bot-tom	Q	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C353	2320805	Bot-tom	Q	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C357	2320620	Bot-tom	P	5	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C358	2320785	Bot-tom	O	5	0402C	chipcap x7r 47n k 10v 0402	47n	10V	normal,-10%,10%
C359	2320805	Bot-tom	O	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C361	2320744	Bot-tom	N	6	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-20%,20%
C362	2320620	Bot-tom	P	5	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C363	2315261	Bot-tom	P	6	0405_2_P0.65	CHIP ARRAY X5R 2X47N K 10V 0405	2x47n	10V	normal,-10%,10%
C364	2321007	Bot-tom	N	5	0402C	CERCAP X7R 22N K 16V 0402	22n	16V	normal,-10%,10%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C365	2315209	Bot-tom	O	6	0405_2_P0.65_A VX	CHIP ARRAY X5R 2X33N M 10V 0405	2x33n	10V	normal,-20%,20%
C366	2320785	Bot-tom	O	6	0402C	chipcap x7r 47n k 10v 0402	47n	10V	normal,-20%,20%
C367	2320560	Bot-tom	P	5	0402C	Chipcap 5% NP0	100p	50V	normal,-5%,5%
C370	2320760	Bot-tom	P	5	0402C	Chipcap X7R 10% 25V 0402	4n7	25V	normal,-10%,10%
C371	2320620	Bot-tom	P	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C372	2320481	Bot-tom	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C373	2321007	Bot-tom	N	5	0402C	CERCAP X7R 22N K 16V 0402	22n	16V	normal,-10%,10%
C374	2320744	Bot-tom	N	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C375	2320752	Bot-tom	N	5	0402C	Chipcap X7R 10% 50V 0402	2n2	50V	normal,-10%,10%
C378	2320546	Bot-tom	P	6	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C379	2320552	Bot-tom	P	5	0402C	Chipcap 5% NP0	47p	50V	normal,-5%,5%
C380	2320805	Bot-tom	N	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C382	2320805	Bot-tom	N	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C384	2320805	Bot-tom	N	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C385	2320805	Bot-tom	N	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C390	2320805	Bot-tom	K	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C391	2320544	Bot-tom	K	5	0402C	Chipcap 5% NP0	22p	50V	normal,-5%,5%
C392	2320544	Bot-tom	N	3	0402C	Chipcap 5% NP0	22p	50V	normal,-5%,5%
C400	2320620	Top	N	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C401	2320805	Top	N	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C402	2320620	Top	L	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C403	2320620	Top	L	4	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C404	2320620	Top	L	4	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C405	2320620	Top	L	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C409	2320544	Bot-tom	P	2	0402C	Chipcap 5% NP0	22p	50V	normal,-5%,5%
C420	2320560	Top	L	3	0402C	Chipcap 5% NP0	100p	50V	normal,-5%,5%
C421	2320560	Top	M	4	0402C	Chipcap 5% NP0	100p	50V	normal,-5%,5%
C422	2320560	Top	M	5	0402C	Chipcap 5% NP0	100p	50V	normal,-5%,5%
C450	2320620	Bot-tom	O	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C451	2320805	Bot-tom	O	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C454	2320779	Bot-tom	O	3	0603_BLM	CHIPCAP X7R 100N K 16V 0603	100n	16V	normal,-10%,10%
C470	2320544	Bot-tom	O	2	0402C	Chipcap 5% NP0	22p	50V	normal,-5%,5%
C471	2320544	Bot-tom	O	2	0402C	Chipcap 5% NP0	22p	50V	normal,-5%,5%
C472	2320544	Bot-tom	O	2	0402C	Chipcap 5% NP0	22p	50V	normal,-5%,5%
C500	2320598	Bot-tom	E	4	0402C	Chipcap 5% X7R	3n9	50V	normal,-5%,5%
C501	2320805	Bot-tom	I	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C503	2320631	Bot-tom	I	3	0402C	CHIPCAP NP0 180P J 25V 0402	180p	25V	normal,-5%,5%
C504	2322037	Bot-tom	I	3	0603C	CHIPCAP NP0 2N7 G 50V 0603	2n7	50V	normal,-2%,2%
C505	2321013	Bot-tom	I	3	0402C	CHIPCAP NP0 270P J 25V 0402	270p	25V	normal,-5%,5%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C508	2320556	Bot-tom	E	4	0402C	Chipcap 5% NP0	68p	50V	normal,-5%,5%
C512	2320495	Bot-tom	E	4	0603C	CHIPCAP NP0 1N0 J 50V 0603	1n0	50V	normal,-5%,5%
C513	2322023	Bot-tom	E	3	0603C	CHIPCAP NP0 2N2 J 16V 0603	2n2	16V	normal,-5%,5%
C520	2320554	Bot-tom	F	4	0402C	Chipcap 5% NP0	56p	50V	normal,-5%,5%
C522	2320604	Bot-tom	E	4	0402C	Chipcap 5% NP0	18p	50V	normal,-5%,5%
C525	2314001	Bot-tom	F	2	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	normal,-5%,5%
C526	2314001	Bot-tom	F	2	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	normal,-5%,5%
C527	2314001	Bot-tom	F	2	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	normal,-5%,5%
C528	2314001	Bot-tom	F	2	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	normal,-5%,5%
C532	2320604	Bot-tom	E	3	0402C	Chipcap 5% NP0	18p	50V	normal,-5%,5%
C533	2320554	Bot-tom	E	3	0402C	Chipcap 5% NP0	56p	50V	normal,-5%,5%
C535	2320552	Bot-tom	G	3	0402C	Chipcap 5% NP0	47p	50V	normal,-5%,5%
C536	2320552	Bot-tom	G	3	0402C	Chipcap 5% NP0	47p	50V	normal,-5%,5%
C537	2320560	Bot-tom	G	4	0402C	Chipcap 5% NP0	100p	50V	normal,-5%,5%
C540	2320491	Bot-tom	H	4	0603C	CHIPCAP X7R 220N K 10V 0603	220n	10V	normal,-10%,10%
C543	2320558	Bot-tom	G	3	0402C	Chipcap 5% NP0	82p	50V	normal,-5%,5%
C549	2320805	Bot-tom	F	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C550	2320744	Bot-tom	F	4	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C551	2320546	Bot-tom	F	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C552	2320805	Bot-tom	G	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C553	2320536	Bot-tom	G	3	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C554	2320620	Bot-tom	E	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C555	2320805	Bot-tom	G	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C560	2320536	Bot-tom	I	2	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C574	2320805	Bot-tom	H	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C702	2320744	Bot-tom	C	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C703	2320620	Bot-tom	B	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C704	2320620	Bot-tom	D	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C709	2320540	Bot-tom	D	6	0402C	Chipcap 5% NP0	15p	50V	normal,-5%,5%
C710	2320540	Bot-tom	D	6	0402C	Chipcap 5% NP0	15p	50V	normal,-5%,5%
C711	2320518	Bot-tom	D	6	0402C	Chipcap +-0.25pF NP0	1p8	50V	normal,-0.25pF,0.25pF
C712	2320518	Bot-tom	B	6	0402C	Chipcap +-0.25pF NP0	1p8	50V	normal,-0.25pF,0.25pF
C713	2320744	Bot-tom	B	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C714	2320744	Bot-tom	D	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C725	2312243	Bot-tom	D	4	0805C	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	normal,-10%,10%
C726	2320546	Bot-tom	D	6	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C727	2611763	Bot-tom	I	5	CHIPTCAP_SVZC21A107M	CHIPTCAP 100U M 10V 6.0X3.2X1.5	100u_10V	10V	normal,-20%,20%
C731	2320554	Bot-tom	C	6	0402C	Chipcap 5% NP0	56p	50V	normal,-5%,5%
C732	2320554	Bot-tom	B	5	0402C	Chipcap 5% NP0	56p	50V	normal,-5%,5%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C733	2320538	Bot-tom	C	5	0402C	Chipcap 5% NP0	12p	50V	normal,-5%,5%
C734	2320538	Bot-tom	C	6	0402C	Chipcap 5% NP0	12p	50V	normal,-5%,5%
C740	2320554	Bot-tom	B	5	0402C	Chipcap 5% NP0	56p	50V	normal,-5%,5%
C741	2320744	Bot-tom	B	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C742	2320744	Bot-tom	D	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C801	2320560	Bot-tom	C	3	0402C	Chipcap 5% NP0	100p	50V	normal,-5%,5%
C807	2320520	Bot-tom	D	2	0402C	Chipcap +-0.25pF NP0	2p2	50V	normal,-0.25pF,0.25pF
C808	2320520	Bot-tom	D	2	0402C	Chipcap +-0.25pF NP0	2p2	50V	normal,-0.25pF,0.25pF
C826	2320524	Bot-tom	D	3	0402C	Chipcap +-0.25pF NP0	3p3	50V	normal,-0.25pF,0.25pF
C827	2320805	Bot-tom	D	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C828	2320540	Bot-tom	D	3	0402C	Chipcap 5% NP0	15p	50V	normal,-5%,5%
C829	2320516	Bot-tom	C	2	0402C	Chipcap +-0.25pF NP0	1p5	50V	normal,-0.25pF,0.25pF
C830	2320518	Bot-tom	B	2	0402C	Chipcap +-0.25pF NP0	1p8	50V	normal,-0.25pF,0.25pF
C970	2320805	Bot-tom	G	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C971	2320546	Bot-tom	G	5	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C972	2320620	Bot-tom	K	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C973	2320481	Bot-tom	E	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C974	2320546	Bot-tom	E	8	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
C975	2320620	Bot-tom	L	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C976	2320620	Bot-tom	L	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C977	2320620	Bot-tom	J	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C978	2320805	Bot-tom	L	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C979	2320620	Bot-tom	J	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C980	2320620	Bot-tom	K	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C981	2320620	Bot-tom	K	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C982	2320481	Bot-tom	H	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C983	2316001	Bot-tom	G	7	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%
C984	2316001	Bot-tom	F	8	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%
C985	2320481	Bot-tom	M	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C986	2316001	Bot-tom	M	5	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%
C987	2320620	Bot-tom	M	5	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
D200	4371701	Top	N	6	TFBGA_244	UEMEKV1.1 LEAD-FREE WDENA TFBGA244	~	~	~
D400	4371105	Top	M	3	PBGA_N173	UPP8M V3.5 LF C035 173GPH	~	~	
D450	4347043	Top	O	3	COMBO_128MB_3	COMBO 128M NOR + 16M UTRAM FBGA44	8Mx16/ 1Mx16	~	~
D970	4377033	Bot-tom	K	6	uBGA_56	HW ACCELERATOR STV0900BE TFBGA	~	~	~
F100	5119029	Bot-tom	Q	2	0603_FUSE	SM FUSE F 1.5A 32V ROHS-FREE 0603	1.5A	~	~
G300	4700141	Bot-tom	P	2	BATTER_RB414H	CELL CAPACITOR 0.01MAH 3V3	3V3	~	~

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
G501	4510417	Bot-tom	G	4	NGK3138C	VCTCXO 26MHZ +-3PPM 2.7v 1.3MA GSM	26MHz	~	~
G502	4520007	Bot-tom	H	3	VCO_DCS02733	VCO 3296-3980MHZ 4-BAND MATSUSHITA	3296-3980 MHz	~	~
L100	3203743	Bot-tom	Q	2	0805_BLM21	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/100MHz	~	~
L101	3203801	Top	S	4	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/100MHz	~	~
L102	3203801	Top	S	5	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/100MHz	~	~
L103	3203801	Bot-tom	Q	5	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/100MHz	~	~
L104	3203801	Bot-tom	Q	6	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/100MHz	~	~
L105	3645011	Bot-tom	Q	6	COIL_LK_1608	CHIP COIL 68NH J Q12/100MHZ 0603	68nH	~	normal,-5%,+5%
L106	3203755	Top	S	3	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/100MHz	~	~
L107	3203755	Top	S	3	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/100MHz	~	~
L150	3203801	Top	A	2	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/100MHz	~	~
L186	3203771	Bot-tom	J	7	0603_BLM	FERR.BEAD 220R/100M 2A 0R05 0603	220R/100MHz	~	-
L187	3203771	Bot-tom	J	7	0603_BLM	FERR.BEAD 220R/100M 2A 0R05 0603	220R/100MHz	~	-

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
L206	3203727	Top	P	5	FERRITE_BK1608	FERRITE BEAD 0R3 47/100MHZ 0603	47R/ 100M Hz	~	~
L260	3203741	Top	L	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L261	3203741	Top	K	6	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L262	3203741	Top	L	7	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L263	3203741	Top	L	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L264	3203741	Top	L	6	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L265	3203741	Top	P	4	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L300	3640119	Bot-tom	M	7	CHOKE_984FB	CHOKE 22U M 1R4 0.33A 3.3X3.3X1.5	22uH	~	normal,-20%,20%
L310	3203771	Top	Q	7	0603_BLM	FERR.BEAD 220R/ 100M 2A 0R05 0603	220R/ 100M Hz	~	~
L311	3203755	Top	R	6	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100M Hz	~	~
L312	3203755	Top	R	6	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100M Hz	~	~
L313	3203755	Top	R	6	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100M Hz	~	~
L356	3645373	Bot-tom	O	5	COIL_0603CS	CHIP COIL 33N G Q40/250MHZ 0603	33nH	~	normal,-2%,2%
L357	3645373	Bot-tom	O	5	COIL_0603CS	CHIP COIL 33N G Q40/250MHZ 0603	33nH	~	normal,-2%,2%
L358	3645233	Bot-tom	P	6	COIL_JELF243Q	CHIP COIL 120N G Q32/150MHZ 0603	120nH	~	normal,-2%,2%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
L500	3646053	Bot-tom	F	4	0402L	CHIP COIL 4N7 +-0N3 Q28/800M 0402	4n7H	~	normal,-0n3,+0n3
L501	3646053	Bot-tom	F	4	0402L	CHIP COIL 4N7 +-0N3 Q28/800M 0402	4n7H	~	normal,-0n3,+0n3
L700	3646069	Bot-tom	C	6	0402L	CHIP COIL 33N J Q23/ 800M 0402	33nH	~	normal,-5%,5%
L701	3646239	Bot-tom	B	6	0402_ELJRF	CHIP COIL 22N J Q7/ 100M 0402	22nH	~	normal,-10%,10%
L703	3203743	Bot-tom	D	5	0805_BLM21	FERR.BEAD 0R03 42R/ 100MHZ 3A 0805	42R/ 100M Hz	~	~
L704	3203755	Bot-tom	C	6	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100M Hz	~	~
L800	3646051	Bot-tom	D	2	0402L	CHIP COIL 3N9 +-0N3 Q28/800M 0402	3n9H	~	normal,-0n3,+0n3
L805	3646059	Bot-tom	D	2	0402L	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	normal,-0n3,+0n3
L809	3646055	Bot-tom	B	2	0402L	CHIP COIL 8N2 J Q28/ 800MHZ 0402	8n2H	~	normal,-5%,+5%
L810	3646055	Bot-tom	C	2	0402L	CHIP COIL 8N2 J Q28/ 800MHZ 0402	8n2H	~	normal,-5%,+5%
L824	3646047	Bot-tom	D	4	0402L	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H	~	normal,-0n3,+0n3 %
M300	6800065	Bot-tom	G	1	VIBRA_FM_0035 _C1	SMD VIBRA MOTOR 1.3V 90MA 9000RPM	~	~	~
N150	4342721	Bot-tom	J	7	uBGA9_1.514X1. 514	SW AMP LM4667 400MW 3V 9BUMPMICRO	~	~	~
N300	4341309	Bot-tom	M	6	SOT23L_8	DC/DC CONV 350MA TK11851 SOP8	~	~	~
N302	4376003	Bot-tom	L	2	TFBGA64_H1.2	MAGIC 1.01 HCMOS7A	~	~	~
N303	4342161	Bot-tom	N	2	PLCC_16	2-AXIS MAGNETIC SENSOR HMC1052L	~	~	~
N350	4860183	Bot-tom	O	7	IRDA_CIM_50M5 _T	IRDA CIM-50M5A **RESERVED**	~	~	~
N356	4341427	Bot-tom	O	5	HVQFN40	FM RECEIVER TEA5767HN LQFP40	~	~	~
N500	4371005	Bot-tom	F	3	TFBGA88	HELGO85 PBFREE TFBGA88	~	~	~

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
N700	4355641	Bottom	C	5	RF_PA_PF79001B_6.2X5.2A	PW AMP RF9250E4.1 MICRO GSM/EDGE	~	~	~
N970	4349815	Bottom	H	7	USMD5_1.442X1.087_H0.675	REG 1.8V/150MA LP2985ITLX USMD5 NOPB	~	1.8V	
N971	4341703	Bottom	M	5	USMD5_1.47X1.04_H0.675	VREG LP3985ITLX-2.8 NOPB USMD5	~	3V	~
R100	1430726	Top	R	3	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
R101	1430726	Top	R	4	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
R102	1430726	Top	S	4	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
R103	4129011	Top	R	3	uBGA5	ASIP 4XESD **PB-FREE** BGA5	~	~	~
R104	1430812	Top	R	4	0402R	Resistor 5% 63mW	220k	~	normal,-5%,5%
R105	1825033	Bottom	Q	5	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R106	1825033	Bottom	Q	5	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R107	1825033	Bottom	Q	6	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R108	1825033	Bottom	Q	6	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R109	1430804	Top	S	4	0402R	Resistor 5% 63mW	100k	~	normal,-5%,5%
R110	1820039	Bottom	Q	4	0402_NTH5	NTC RES 47K J B=4050+-3% 0402	47k	~	normal,-5%,5%
R150	1430754	Top	P	5	0402R	Resistor 5% 63mW	1k0	~	normal,-5%,5%
R151	1825033	Top	B	2	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R152	1825033	Top	B	3	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R153	1430137	Top	P	6	0402R	CHIPRES 0W06 1K0 F 200PPM 0402	1k0	~	normal,-1%,1%
R154	1430137	Top	P	6	0402R	CHIPRES 0W06 1K0 F 200PPM 0402	1k0	~	normal,-1%,1%
R155	1620105	Top	P	6	MNR02	RES NETWORK 0W06 2X2k2 J 0404	2x2k2	~	~

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
R156	1430754	Top	P	6	0402R	Resistor 5% 63mW	1k0	~	normal,-5%,5%
R157	1620105	Top	P	5	MNR02	RES NETWORK 0W06 2X2k2 J 0404	2x2k2	~	~
R158	1825033	Top	R	5	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/ 46V	~	-
R159	1825033	Top	R	5	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/ 46V	~	-
R160	1430778	Top	P	6	0402R	Resistor 5% 63mW	10k	~	normal,-5%,5%
R164	1430700	Top	P	5	0402R	Resistor 5% 63mW	10R	~	normal,-5%,5%
R165	1430700	Top	P	5	0402R	Resistor 5% 63mW	10R	~	normal,-5%,5%
R166	1430700	Top	P	6	0402R	Resistor 5% 63mW	10R	~	normal,-5%,5%
R167	1430700	Top	P	5	0402R	Resistor 5% 63mW	10R	~	normal,-5%,5%
R171	1430734	Top	O	6	0402R	Resistor 5% 63mW	220R	~	normal,-5%,5%
R172	1430734	Top	O	6	0402R	Resistor 5% 63mW	220R	~	normal,-5%,5%
R200	1414605	Top	N	7	0805R_THERM1	CHIPRES 0W25 0R22 J 0805	0R22	~	normal,-5%,5%
R202	1430804	Top	O	4	0402R	Resistor 5% 63mW	100k	~	normal,-5%,5%
R203	1430145	Top	O	4	0402R	Chipres 0W06 100k F 200ppm 0402	100k	~	normal,-1%,1%
R204	1430804	Top	O	7	0402R	Resistor 5% 63mW	100k	~	normal,-5%,5%
R206	1430770	Top	O	4	0402R	Resistor 5% 63mW	4k7	~	normal,-5%,5%
R207	1430770	Top	O	4	0402R	Resistor 5% 63mW	4k7	~	normal,-5%,5%
R208	1430780	Top	Q	5	0402R	Resistor 5% 63mW	12k	~	normal,-5%,5%
R209	1430215	Top	Q	5	0402R	CHIPRES 0W06 68K F 200PPM 0402	68k	~	normal,-1%,1%
R300	1430780	Bot-tom	M	6	0402R	Resistor 5% 63mW	12k	~	normal,-5%,5%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
R302	1430145	Bot-tom	M	5	0402R	Chipres 0W06 100k F 200ppm 0402	100k	~	normal,-1%,1%
R305	1825033	Bot-tom	B	6	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/ 46V	~	-
R306	1430778	Bot-tom	A	7	0402R	Resistor 5% 63mW	10k	~	normal,-5%,5%
R308	1430740	Top	B	7	0402R	Resistor 5% 63mW	330R	~	normal,-5%,5%
R309	1430740	Top	B	7	0402R	Resistor 5% 63mW	330R	~	normal,-5%,5%
R310	1430145	Bot-tom	N	5	0402R	Chipres 0W06 100k F 200ppm 0402	100k	~	normal,-1%,1%
R311	1430712	Bot-tom	L	6	0402R	Resistor 5% 63mW	27R	~	normal,-5%,5%
R312	1430774	Bot-tom	L	5	0402R	Resistor 5% 63mW	6k8	~	normal,-5%,5%
R313	1430718	Top	P	7	0402R	Resistor 5% 63mW	47R	~	normal,-5%,5%
R314	1430774	Top	P	7	0402R	Resistor 5% 63mW	6k8	~	normal,-5%,5%
R315	1430712	Bot-tom	L	6	0402R	Resistor 5% 63mW	27R	~	normal,-5%,5%
R316	1430780	Bot-tom	L	7	0402R	Resistor 5% 63mW	12k	~	normal,-5%,5%
R317	1430691	Bot-tom	L	6	0402R	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%
R318	1430718	Bot-tom	L	6	0402R	Resistor 5% 63mW	47R	~	normal,-5%,5%
R336	1430754	Top	B	2	0402R	Resistor 5% 63mW	1k0	~	normal,-5%,5%
R342	1430740	Bot-tom	O	1	0402R	Resistor 5% 63mW	330R	~	normal,-5%,5%
R344	1430780	Bot-tom	O	2	0402R	Resistor 5% 63mW	12k	~	normal,-5%,5%
R350	1413850	Bot-tom	N	7	0805R_THERM2	CHIPRES 0W125 4R7 J 0805	4R7	~	normal,-5%,5%
R357	1430792	Bot-tom	O	4	0402R	Resistor 5% 63mW	33k	~	normal,-5%,5%
R359	1430778	Bot-tom	P	5	0402R	Resistor 5% 63mW	10k	~	normal,-5%,5%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
R360	1430804	Bot-tom	P	5	0402R	Resistor 5% 63mW	100k	~	normal,-5%,5%
R361	1620019	Bot-tom	N	5	0404_R_SR	RES NETWORK 0W06 2X10K J 0404	2x10k	~	normal,-5%,5%
R367	1430786	Bot-tom	P	6	0402R	Resistor 5% 63mW	18k	~	normal,-5%,5%
R369	1430792	Bot-tom	N	5	0402R	Resistor 5% 63mW	33k	~	normal,-5%,5%
R388	4129071	Bot-tom	K	5	uBGA8	ASIP EMIF03-SIM01F2 **PB-FREE**	~	~	~
R389	1430778	Bot-tom	L	5	0402R	Resistor 5% 63mW	10k	~	normal,-5%,5%
R420	1430726	Top	L	3	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
R421	1430778	Top	M	4	0402R	Resistor 5% 63mW	10k	~	normal,-5%,5%
R422	1430873	Top	M	5	0402R	CHIPRES 0W06 27K F 0402	27k	~	normal,-1%,1%
R423	1430778	Top	M	5	0402R	Resistor 5% 63mW	10k	~	normal,-5%,5%
R450	1430770	Top	N	4	0402R	Resistor 5% 63mW	4k7	~	normal,-5%,5%
R500	1430693	Bot-tom	I	3	0402R	Chipres 0W06 5R6 J 0402	5R6	~	normal,-5%,5%
R501	1430772	Bot-tom	I	3	0402R	Resistor 5% 63mW	5k6	~	normal,-5%,5%
R502	1430841	Bot-tom	I	3	0402R	Chipres 0W06 6k8 F 0402	6k8	~	normal,-1%,1%
R503	1430770	Bot-tom	E	3	0402R	Resistor 5% 63mW	4k7	~	normal,-5%,5%
R504	1430780	Bot-tom	E	4	0402R	Resistor 5% 63mW	12k	~	normal,-5%,5%
R505	1430770	Bot-tom	E	3	0402R	Resistor 5% 63mW	4k7	~	normal,-5%,5%
R506	1620505	Bot-tom	H	3	0404_RAC10	RES NETWORK 0W04 2DB ATT 0404	436R/ 11R6/ 436R	~	~
R508	1430764	Bot-tom	E	4	0402R	Resistor 5% 63mW	3k3	~	normal,-5%,5%
R511	1430690	Bot-tom	G	4	0402R	Chipres 0W06 jumper 0402	0R	~	normal,-,-

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
R516	1620033	Bot-tom	G	3	0404_R	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	~
R517	1620033	Bot-tom	G	3	0404_R	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	~
R520	1430774	Bot-tom	H	4	0402R	Resistor 5% 63mW	6k8	~	normal,-5%,5%
R522	1430784	Bot-tom	G	2	0402R	Resistor 5% 63mW	15k	~	normal,-5%,5%
R523	1430865	Bot-tom	G	2	0402R	CHIPRES 0W06 5K6 F 0402	5k6	~	normal,-1%,1%
R524	1430690	Bot-tom	I	4	0402R	Chipres 0W06 jumper 0402	0R	~	normal,-,-
R525	1430770	Bot-tom	G	2	0402R	Resistor 5% 63mW	4k7	~	normal,-5%,5%
R526	1430690	Bot-tom	I	4	0402R	Chipres 0W06 jumper 0402	0R	~	normal,-,-
R531	1430726	Bot-tom	E	3	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
R541	1430726	Bot-tom	E	3	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
R551	1430690	Bot-tom	F	4	0402R	Chipres 0W06 jumper 0402	0R	~	normal,-,-
R700	1430794	Top	O	7	0402R	Resistor 5% 63mW	39k	~	normal,-5%,5%
R702	1430700	Bot-tom	C	5	0402R	Resistor 5% 63mW	10R	~	normal,-5%,5%
R703	1430714	Bot-tom	C	6	0402R	Resistor 5% 63mW	33R	~	normal,-5%,5%
R704	1430714	Bot-tom	D	6	0402R	Resistor 5% 63mW	33R	~	normal,-5%,5%
R705	1430700	Bot-tom	B	4	0402R	Resistor 5% 63mW	10R	~	normal,-5%,5%
R706	1430693	Bot-tom	B	6	0402R	Chipres 0W06 5R6 J 0402	5R6	~	normal,-5%,5%
R707	1430700	Bot-tom	D	5	0402R	Resistor 5% 63mW	10R	~	normal,-5%,5%
R710	1430690	Bot-tom	D	6	0402R	Chipres 0W06 jumper 0402	0R	~	normal,-,-
R712	1430691	Bot-tom	C	6	0402R	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
R713	1430691	Bot-tom	D	6	0402R	CHIPRES 0W06 2R2 J 0402	2R2	~	normal,-5%,5%
R717	1430766	Bot-tom	B	5	0402R	Resistor 5% 63mW	3k9	~	normal,-5%,5%
R719	1430726	Bot-tom	B	5	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
R800	1430700	Bot-tom	D	3	0402R	Resistor 5% 63mW	10R	~	normal,-5%,5%
R801	1430738	Bot-tom	D	3	0402R	Resistor 5% 63mW	270R	~	normal,-5%,5%
R802	1430764	Bot-tom	C	3	0402R	Resistor 5% 63mW	3k3	~	normal,-5%,5%
R970	1430770	Bot-tom	K	7	0402R	Resistor 5% 63mW	4k7	~	normal,-5%,5%
R971	1430770	Bot-tom	J	7	0402R	Resistor 5% 63mW	4k7	~	normal,-5%,5%
R972	1430778	Bot-tom	K	6	0402R	Resistor 5% 63mW	10k	~	normal,-5%,5%
R973	1430784	Bot-tom	K	7	0402R	Resistor 5% 63mW	15k	~	normal,-5%,5%
R974	1430726	Bot-tom	J	7	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
R975	1430726	Bot-tom	J	6	0402R	Resistor 5% 63mW	100R	~	normal,-5%,5%
S300	5202005	Bot-tom	B	1	SWITCH_EVQP7A 01K	SM SW TACT SPST 12V SIDE KEY 2.2N	~	~	~
S301	5202005	Bot-tom	D	1	SWITCH_EVQP7A 01K	SM SW TACT SPST 12V SIDE KEY 2.2N	~	~	~
S302	5200065	Bot-tom	A	6	SWITCH_EVQ5P7 01K	SM SW TACT SPST 12V SIDE KEY 3N	~	~	~
S303	5200065	Bot-tom	D	7	SWITCH_EVQ5P7 01K	SM SW TACT SPST 12V SIDE KEY 3N	~	~	~
T500	4550187	Bot-tom	H	3	TRANS_LDB213	TRANSF BALUN 3600MHZ+-400MHZ	~	~	~
T700	4550223	Bot-tom	D	6	TRANS_LDB15	TRANSF BALUN 1800+-100mhz 2x1.25	~	~	~
T801	4550165	Bot-tom	C	2	TRANS_LDB15	TRANSF BALUN 1.9GHZ+-100MHZ 2X1.25	~	~	~

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
V100	4113721	Bottom	Q	3	CASE_457	TVS DI 1PMT16AT3 16V 175W PWRMITE	~	~	~
V300	4110479	Bottom	M	7	SC79	SCH DI 1PS79SB31 200MA 30V SOD523	~	~	~
V311	4219937	Bottom	L	5	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~
V313	4219937	Top	P	7	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~
V314	4219921	Top	P	7	EM3	TR DTC143ZE N RBE4K7/47K 0A1 SC75	~	~	~
V317	4219937	Bottom	L	6	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~
V318	4860721	Bottom	A	3	LED_CL_550S_WF_SD_TSL	LED CL550S-WF WHITE 20MA 250MCD	~	~	~
V319	4865371	Top	B	2	LED_LWL28S	LED LWL283 WHITE 10MA 0603	~	~	~
V320	4219921	Bottom	L	7	EM3	TR DTC143ZE N RBE4K7/47K 0A1 SC75	~	~	~
V326	4219921	Bottom	O	2	EM3	TR DTC143ZE N RBE4K7/47K 0A1 SC75	~	~	~
V327	4219937	Bottom	O	2	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~
V356	4110965	Bottom	P	4	SOD_523	CAP.DI BB202 CT=2.5 FM 0R8 SOD523	~	~	~
V357	4110965	Bottom	O	5	SOD_523	CAP.DI BB202 CT=2.5 FM 0R8 SOD523	~	~	~
V802	4210261	Bottom	D	3	SOT_363	TR BGA428 LNA1.8GHZ 19.5DB SOT363	~	~	~
X100	5409351	Bottom	H	6	LYNX_BATT_CONN_H7.0	SM BATTERY CONN 3POL SPR 12V 2A	~	~	~
X301	5409347	Top	Q	5	CONN_RSD_67927_001	SM CONN 2X10 P1.3 PWB/PWB	~	~	~
X302	5469175	Top	B	6	CON_DF23C_10DS	SM CONN BTB 2X5 F P0.5	~	~	~
X387	5400313	Bottom	L	4	SIM_READER_DMD10160	SM SIM CONNECTOR 6POL P2.54	~	~	~

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Item	Code	Side	X	Y	Type	Name	Value	Value	Value
X970	5409259	Bot-tom	F	6	CLE9014_01E	SM CONN 2X7F P1.4 CAMERA CIF-J	~	~	~
Z300	4129031	Top	Q	2	uBGA24_2.62X2.62	ASIP EMIF10-1K010F2 **PB-FREE**	~	~	~
Z301	4129273	Top	S	6	uBGA15_2.33X2.33	ASIP IP4501CX15{LF,135 BGA15	~	~	~
Z700	4511445	Bot-tom	B	6	FILTER_T2B_H0.78	SAW FILT 836.5+-12.5MHZ 2.0X1.6	836.5 MHz	~	~
Z806	4511459	Bot-tom	C	4	FILTER_T2UB_H0.78	SAW FILT 1960+-30MHZ 2.0X1.6	1960 MHZ	~	~
Z807	4511457	Bot-tom	C	2	FILTER_T2B_H0.78	SAW 1842.5+-37.5MHZ 2.0X1.6	1842.5 MHz	~	~
Z808	4511449	Bot-tom	B	2	FILTER_T2B_H0.78	SAW 881.5+-12.5MHZ 2.0X1.6	881.5 MHz	~	~
Z809	4550305	Bot-tom	B	3	ANT_SW_5.6X4.2	DIPL+3SW 824-960/1710-1990MHZ 5.4X4	824-960/1710-1990 MHz	~	~

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Parts List NPL-5 (wv1_16e)

ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
A1	9517306	Bot-tom	C	4	SHIELD_DMC065 52	PF/PA SHIELD ASSY DMC06552	~	~	~
A2	9517305	Bot-tom	G	3	SHIELD_DMC065 45	RF HELGO SHIELD ASSY DMC06545	~	~	~
B200	4510219	Top	O	7	CRYSTAL_CX_4V	CRYSTAL 32.768KHZ+-30PPM 9PF	32.76 8kHz	~	~
C100	2320546	Bot-tom	H	5	0402C	Chipcap 5% NP0	27p	50V	nor-mal,-5%,5%
C101	2320530	Top	R	4	0402C	Chipcap +-0.25pF NP0	5p6	50V	nor-mal,-0.25pF, 0.25pF
C102	2320530	Top	R	3	0402C	Chipcap +-0.25pF NP0	5p6	50V	nor-mal,-0.25pF, 0.25pF
C103	2321013	Top	S	4	0402C	CHIPCAP NP0 270P J 25V 0402	270p	25V	nor-mal,-5%,5%
C104	2315201	Top	R	3	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	nor-mal,-10%,10%
C106	2320744	Bot-tom	Q	3	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C107	2320536	Bot-tom	Q	5	0402C	Chipcap 5% NP0	10p	50V	nor-mal,-5%,5%
C108	2320536	Bot-tom	Q	5	0402C	Chipcap 5% NP0	10p	50V	nor-mal,-5%,5%
C109	2320536	Bot-tom	Q	6	0402C	Chipcap 5% NP0	10p	50V	nor-mal,-5%,5%
C110	2320544	Bot-tom	Q	4	0402C	Chipcap 5% NP0	22p	50V	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C112	2320805	Top	R	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C113	2320756	Bottom	Q	7	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C114	2320756	Bottom	Q	5	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C115	2320756	Top	S	5	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C116	2320756	Top	S	5	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C117	2320536	Bottom	Q	6	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C118	2320756	Bottom	Q	6	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C119	2320756	Bottom	Q	5	0402C	Chipcap X7R 10% 50V 0402	3n3	50V	normal,-10%,10%
C120	2320546	Bottom	Q	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C127	2320546	Top	R	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C128	2320546	Top	R	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%
C129	2320546	Top	R	4	0402C	Chipcap 5% NP0	27p	50V	normal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C150	2316001	Top	P	6	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%
C151	2315205	Top	O	5	0405_2_P0.65_AVX	CHIP ARRAY X5R 2X1N M 16V 0405	2x1n	16V	normal,-10%,10%
C152	2316001	Top	P	6	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	normal,-10%,10%
C153	2315209	Top	O	5	0405_2_P0.65_AVX			2x33n	10V
C154	2315209	Top	O	6	0405_2_P0.65_AVX	CHIP ARRAY X5R 2X33N M 10V 0405	2x33n	10V	normal,-20%,20%
C155	2315201	Top	B	2	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-10%,10%
C156	2315205	Top	P	6	0405_2_P0.65_AVX	CHIP ARRAY X5R 2X1N M 16V 0405	2x1n	16V	normal,-10%,10%
C157	2315201	Top	P	5	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-10%,10%
C158	2315201	Top	P	6	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-10%,10%
C159	2315201	Top	R	5	0405_2_P0.65	CHIP ARRAY NP0 2X27P K 25V 0405	2x27p	25V	normal,-10%,10%
C161	2320805	Top	P	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C173	2320620	Bottom	J	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C174	2320620	Bot-tom	J	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C188	2320805	Bot-tom	I	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C189	2320125	Bot-tom	I	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	nor-mal,-10%,10%
C200	2320805	Top	M	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C201	2320481	Top	M	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C202	2320620	Top	M	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C203	2320481	Top	O	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C204	2320125	Top	K	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	nor-mal,-10%,10%
C205	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C206	2320481	Top	N	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C207	2320481	Top	P	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C209	2320536	Top	O	7	0402C	Chipcap 5% NP0	10p	50V	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C210	2320536	Top	O	7	0402C	Chipcap 5% NP0	10p	50V	nor-mal,-5%,5%
C212	2320481	Top	N	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C215	2320481	Top	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C218	2320805	Top	N	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C220	2320620	Top	N	4	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C221	2320620	Top	O	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C223	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C225	2320481	Top	M	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C226	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C231	2320481	Top	K	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C234	2320481	Top	M	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C236	2320805	Top	M	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C237	2320805	Top	M	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C238	2320805	Top	M	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C239	2320805	Top	O	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	normal,-10%,10%
C240	2320620	Top	O	4	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C241	2320744	Top	O	7	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	normal,-10%,10%
C243	2320481	Top	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C244	2320481	Top	P	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C245	2320620	Top	O	5	0402C	Chipcap X7R 5% 16V 0402	10n	16V	normal,-5%,5%
C260	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C261	2320481	Top	K	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C262	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C263	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C264	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C265	2320481	Top	P	4	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C283	2320481	Top	O	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C284	2320481	Top	P	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C285	2320481	Top	O	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C286	2320481	Top	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C287	2320481	Top	O	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C288	2320481	Top	P	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C289	2320481	Top	N	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C290	2320481	Top	M	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C291	2320481	Top	L	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C292	2320481	Top	M	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C293	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C294	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C295	2320481	Top	L	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C296	2320481	Top	M	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C297	2320481	Top	L	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C298	2320481	Top	M	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C299	2320481	Top	M	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	normal,-10%,10%
C300	2320536	Bottom	H	1	0402C	Chipcap 5% NP0	10p	50V	normal,-5%,5%
C302	2320556	Bottom	M	6	0402C	Chipcap 5% NP0	68p	50V	normal,-5%,5%
C303	2320125	Bottom	M	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%
C304	2320125	Bottom	M	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	normal,-10%,10%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C306	2320620	Bot-tom	H	2	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C310	2320544	Bot-tom	B	7	0402C	Chipcap 5% NP0	22p	50V	nor-mal,-5%,5%
C312	2320620	Bot-tom	L	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C314	2320805	Bot-tom	M	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C315	2320620	Bot-tom	K	2	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C318	2320125	Bot-tom	L	1	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	nor-mal,-10%,10%
C320	2320125	Bot-tom	K	2	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	nor-mal,-10%,10%
C330	2320125	Top	Q	6	0603C	CHIPCAP X5R 1U K 16V 0603	1u0	16V	nor-mal,-10%,10%
C331	2320744	Top	S	6	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C350	2312243	Bot-tom	M	7	0805C	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	nor-mal,-10%,10%
C352	2320805	Bot-tom	Q	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C353	2320805	Bot-tom	Q	7	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C357	2320620	Bot-tom	P	5	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C358	2320785	Bot-tom	O	5	0402C	chipcap x7r 47n k 10v 0402	47n	10V	nor-mal,-10%,10%
C359	2320805	Bot-tom	O	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C361	2320744	Bot-tom	N	6	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-20%,20%
C362	2320620	Bot-tom	P	5	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C363	2315261	Bot-tom	P	6	0405_2_P0.65	CHIP ARRAY X5R 2X47N K 10V 0405	2x47 n	10V	nor-mal,-10%,10%
C364	2321007	Bot-tom	N	5	0402C	CERCAP X7R 22N K 16V 0402	22n	16V	nor-mal,-10%,10%
C365	2315209	Bot-tom	O	6	0405_2_P0.65_AVX	CHIP ARRAY X5R 2X33N M 10V 0405	2x33 n	10V	nor-mal,-20%,20%
C366	2320785	Bot-tom	O	6	0402C	chipcap x7r 47n k 10v 0402	47n	10V	nor-mal,-20%,20%
C367	2320560	Bot-tom	P	5	0402C	Chipcap 5% NP0	100p	50V	nor-mal,-5%,5%
C370	2320760	Bot-tom	P	5	0402C	Chipcap X7R 10% 25V 0402	4n7	25V	nor-mal,-10%,10%
C371	2320620	Bot-tom	P	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C372	2320481	Bot-tom	P	6	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C373	2321007	Bot-tom	N	5	0402C	CERCAP X7R 22N K 16V 0402	22n	16V	nor-mal,-10%,10%
C374	2320744	Bot-tom	N	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C375	2320752	Bot-tom	N	5	0402C	Chipcap X7R 10% 50V 0402	2n2	50V	nor-mal,-10%,10%
C378	2320546	Bot-tom	P	6	0402C	Chipcap 5% NP0	27p	50V	nor-mal,-5%,5%
C379	2320552	Bot-tom	P	5	0402C	Chipcap 5% NP0	47p	50V	nor-mal,-5%,5%
C380	2320805	Bot-tom	N	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C382	2320805	Bot-tom	N	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C384	2320805	Bot-tom	N	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C385	2320805	Bot-tom	N	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C390	2320805	Bot-tom	K	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C391	2320544	Bot-tom	K	5	0402C	Chipcap 5% NP0	22p	50V	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C392	2320544	Bot-tom	N	3	0402C	Chipcap 5% NP0	22p	50V	nor-mal,-5%,5%
C400	2320620	Top	N	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C401	2320805	Top	N	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C402	2320620	Top	L	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C403	2320620	Top	L	4	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C404	2320620	Top	L	4	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C405	2320620	Top	L	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C409	2320544	Bot-tom	P	2	0402C	Chipcap 5% NP0	22p	50V	nor-mal,-5%,5%
C420	2320560	Top	L	3	0402C	Chipcap 5% NP0	100p	50V	nor-mal,-5%,5%
C421	2320560	Top	M	4	0402C	Chipcap 5% NP0	100p	50V	nor-mal,-5%,5%
C422	2320560	Top	M	5	0402C	Chipcap 5% NP0	100p	50V	nor-mal,-5%,5%
C450	2320620	Bot-tom	O	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C451	2320805	Bot-tom	O	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C454	2320779	Bot-tom	O	3	0603_BLM	CHIPCAP X7R 100N K 16V 0603	100n	16V	nor-mal,-10%,10%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C470	2320544	Bot-tom	0	2	0402C	Chipcap 5% NP0	22p	50V	nor-mal,-5%,5%
C471	2320544	Bot-tom	0	2	0402C	Chipcap 5% NP0	22p	50V	nor-mal,-5%,5%
C472	2320544	Bot-tom	0	2	0402C	Chipcap 5% NP0	22p	50V	nor-mal,-5%,5%
C500	2320598	Bot-tom	E	4	0402C	Chipcap 5% X7R	3n9	50V	nor-mal,-5%,5%
C501	2320805	Bot-tom	I	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C503	2320631	Bot-tom	I	3	0402C	CHIPCAP NP0 180P J 25V 0402	180p	25V	nor-mal,-5%,5%
C504	2322037	Bot-tom	I	3	0603C	CHIPCAP NP0 2N7 G 50V 0603	2n7	50V	nor-mal,-2%,2%
C505	2321013	Bot-tom	I	3	0402C	CHIPCAP NP0 270P J 25V 0402	270p	25V	nor-mal,-5%,5%
C508	2320556	Bot-tom	E	4	0402C	Chipcap 5% NP0	68p	50V	nor-mal,-5%,5%
C512	2320495	Bot-tom	E	4	0603C	CHIPCAP NP0 1N0 J 50V 0603	1n0	50V	nor-mal,-5%,5%
C513	2322023	Bot-tom	E	3	0603C	CHIPCAP NP0 2N2 J 16V 0603	2n2	16V	nor-mal,-5%,5%
C520	2320554	Bot-tom	F	4	0402C	Chipcap 5% NP0	56p	50V	nor-mal,-5%,5%
C522	2320604	Bot-tom	E	4	0402C	Chipcap 5% NP0	18p	50V	nor-mal,-5%,5%
C525	2314001	Bot-tom	F	2	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C526	2314001	Bot-tom	F	2	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	nor-mal,-5%,5%
C527	2314001	Bot-tom	F	2	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	nor-mal,-5%,5%
C528	2314001	Bot-tom	F	2	0402C	CHIPCAP NP0 470P J 6V3 0402	470p	6V3	nor-mal,-5%,5%
C532	2320604	Bot-tom	E	3	0402C	Chipcap 5% NP0	18p	50V	nor-mal,-5%,5%
C533	2320554	Bot-tom	E	3	0402C	Chipcap 5% NP0	56p	50V	nor-mal,-5%,5%
C535	2320552	Bot-tom	G	3	0402C	Chipcap 5% NP0	47p	50V	nor-mal,-5%,5%
C536	2320552	Bot-tom	G	3	0402C	Chipcap 5% NP0	47p	50V	nor-mal,-5%,5%
C537	2320560	Bot-tom	G	4	0402C	Chipcap 5% NP0	100p	50V	nor-mal,-5%,5%
C540	2320491	Bot-tom	H	4	0603C	CHIPCAP X7R 220N K 10V 0603	220n	10V	nor-mal,-10%,10%
C543	2320558	Bot-tom	G	3	0402C	Chipcap 5% NP0	82p	50V	nor-mal,-5%,5%
C549	2320805	Bot-tom	F	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C550	2320744	Bot-tom	F	4	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C551	2320546	Bot-tom	F	4	0402C	Chipcap 5% NP0	27p	50V	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C552	2320805	Bot-tom	G	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C553	2320536	Bot-tom	G	3	0402C	Chipcap 5% NP0	10p	50V	nor-mal,-5%,5%
C554	2320620	Bot-tom	E	3	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C555	2320805	Bot-tom	G	2	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C560	2320536	Bot-tom	I	2	0402C	Chipcap 5% NP0	10p	50V	nor-mal,-5%,5%
C574	2320805	Bot-tom	H	4	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C702	2320744	Bot-tom	C	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C703	2320620	Bot-tom	B	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C704	2320620	Bot-tom	D	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C709	2320540	Bot-tom	D	6	0402C	Chipcap 5% NP0	15p	50V	nor-mal,-5%,5%
C710	2320540	Bot-tom	D	6	0402C	Chipcap 5% NP0	15p	50V	nor-mal,-5%,5%
C711	2320518	Bot-tom	D	6	0402C	Chipcap +-0.25pF NP0	1p8	50V	nor-mal,-0.25pF,0.25pF
C712	2320518	Bot-tom	B	6	0402C	Chipcap +-0.25pF NP0	1p8	50V	nor-mal,-0.25pF,0.25pF

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C713	2320744	Bot-tom	B	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C714	2320744	Bot-tom	D	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C725	2312243	Bot-tom	D	4	0805C	CHIPCAP X5R 4U7 K 6V3 0805	4u7	6V3	nor-mal,-10%,10%
C726	2320546	Bot-tom	D	6	0402C	Chipcap 5% NP0	27p	50V	nor-mal,-5%,5%
C727	2611763	Bot-tom	I	5	CHIPTCAP_SVZC21A107M	CHIPTCAP 100U M 10V 6.0X3.2X1.5	100u_10V	10V	nor-mal,-20%,20%
C731	2320554	Bot-tom	C	6	0402C	Chipcap 5% NP0	56p	50V	nor-mal,-5%,5%
C732	2320554	Bot-tom	B	5	0402C	Chipcap 5% NP0	56p	50V	nor-mal,-5%,5%
C733	2320538	Bot-tom	C	5	0402C	Chipcap 5% NP0	12p	50V	nor-mal,-5%,5%
C734	2320538	Bot-tom	C	6	0402C	Chipcap 5% NP0	12p	50V	nor-mal,-5%,5%
C740	2320554	Bot-tom	B	5	0402C	Chipcap 5% NP0	56p	50V	nor-mal,-5%,5%
C741	2320744	Bot-tom	B	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C742	2320744	Bot-tom	D	5	0402C	Chipcap X7R 10% 50V 0402	1n0	50V	nor-mal,-10%,10%
C801	2320560	Bot-tom	C	3	0402C	Chipcap 5% NP0	100p	50V	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C807	2320520	Bot-tom	D	2	0402C	Chipcap +-0.25pF NP0	2p2	50V	nor-mal,-0.25pF, 0.25pF
C808	2320520	Bot-tom	D	2	0402C	Chipcap +-0.25pF NP0	2p2	50V	nor-mal,-0.25pF, 0.25pF
C826	2320524	Bot-tom	D	3	0402C	Chipcap +-0.25pF NP0	3p3	50V	nor-mal,-0.25pF, 0.25pF
C827	2320805	Bot-tom	D	3	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C828	2320540	Bot-tom	D	3	0402C	Chipcap 5% NP0	15p	50V	nor-mal,-5%,5%
C829	2320516	Bot-tom	C	2	0402C	Chipcap +-0.25pF NP0	1p5	50V	nor-mal,-0.25pF, 0.25pF
C830	2320516	Bot-tom	B	2	0402C	Chipcap +-0.25pF NP0	1p5	50V	nor-mal,-0.25pF, 0.25pF
C970	2320805	Bot-tom	G	5	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C971	2320546	Bot-tom	G	5	0402C	Chipcap 5% NP0	27p	50V	nor-mal,-5%,5%
C972	2320620	Bot-tom	K	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C973	2320481	Bot-tom	E	8	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C974	2320546	Bot-tom	E	8	0402C	Chipcap 5% NP0	27p	50V	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
C975	2320620	Bot-tom	L	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C976	2320620	Bot-tom	L	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C977	2320620	Bot-tom	J	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C978	2320805	Bot-tom	L	6	0402C	CHIPCAP X5R 100N K 10V 0402	100n	10V	nor-mal,-10%,10%
C979	2320620	Bot-tom	J	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C980	2320620	Bot-tom	K	6	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C981	2320620	Bot-tom	K	7	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%
C982	2320481	Bot-tom	H	7	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C983	2316001	Bot-tom	G	7	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	nor-mal,-10%,10%
C984	2316001	Bot-tom	F	8	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	nor-mal,-10%,10%
C985	2320481	Bot-tom	M	5	0603C	CHIPCAP X5R 1U K 6V3 0603	1u0	6.3V	nor-mal,-10%,10%
C986	2316001	Bot-tom	M	5	0603C	CHIPCAP X5R 2U2 K 6V3 0603	2u2	6V3	nor-mal,-10%,10%
C987	2320620	Bot-tom	M	5	0402C	Chipcap X7R 5% 16V 0402	10n	16V	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
D200	4371701	Top	N	6	TFBGA_244	UEMEKV1.1 LEAD-FREE WDENA TFBGA244	~	~	~
D400	4371105	Top	M	3	PBGA_N173	UPP8M V3.5 LF C035 173GPH	~	~	~
D450	4347043	Top	O	3	COMBO_128MB_3	COMBO 128M NOR + 16M UTRAM FBGA44	8Mx16/ 1Mx16	~	~
D970	4377033	Bottom	K	6	uBGA_56	HW ACCELERATOR STV0900BE TFBGA	~	~	~
F100	5119029	Bottom	Q	2	0603_FUSE	SM FUSE F 1.5A 32V ROHS-FREE 0603	1.5A	~	~
G300	4700141	Bottom	P	2	BATTER_RB414H	CELL CAPACITOR 0.01MAH 3V3	3V3	~	~
G501	4510417	Bottom	G	4	NGK3138C	VCTCXO 26MHZ +-3PPM 2.7v 1.3MA GSM	26MHz	~	~
G502	4520007	Bottom	H	3	VCO_DCS02733	VCO 3296-3980MHZ 4-BAND MATSUSHITA	3296-3980 MHz	~	~
L100	3203743	Bottom	Q	2	0805_BLM21	FERR.BEAD 0R03 42R/ 100MHZ 3A 0805	42R/ 100MHz	~	~
L101	3203801	Top	S	4	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100MHz	~	-
L102	3203801	Top	S	5	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100MHz	~	-
L103	3203801	Bottom	Q	5	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100MHz	~	-
L104	3203801	Bottom	Q	6	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100MHz	~	-
L105	3645011	Bottom	Q	6	COIL_LK_1608	CHIP COIL 68NH J Q12/100MHZ 0603	68nH	~	normal,-5%,+5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
L106	3203755	Top	S	3	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100M Hz	~	~
L107	3203755	Top	S	3	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/ 100M Hz	~	~
L150	3203801	Top	A	2	0405_2_MATSU	CHIP BEAD ARRAY 2X1000R 0405	2x1000R/ 100M Hz	~	-
L186	3203771	Bot-tom	J	7	0603_BLM	FERR.BEAD 220R/ 100M 2A 0R05 0603	220R/ 100M Hz	~	-
L187	3203771	Bot-tom	J	7	0603_BLM	FERR.BEAD 220R/ 100M 2A 0R05 0603	220R/ 100M Hz	~	-
L206	3203727	Top	P	5	FERRITE_BK1608	FERRITE BEAD 0R3 47/100MHZ 0603	47R/ 100M Hz		~
L260	3203741	Top	L	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L261	3203741	Top	K	6	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L262	3203741	Top	L	7	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L263	3203741	Top	L	5	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L264	3203741	Top	L	6	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L265	3203741	Top	P	4	0603_BLM	FERRITE BEAD 0R5 600R/100MHZ 0603	600R/ 100M Hz	~	~
L300	3640119	Bot-tom	M	7	CHOKE_984FB	CHOKE 22U M 1R4 0.33A 3.3X3.3X1.5	22uH	~	nor-mal,-20%,20%
L310	3203771	Top	Q	7	0603_BLM	FERR.BEAD 220R/ 100M 2A 0R05 0603	220R/ 100M Hz	~	~

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
L311	3203755	Top	R	6	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/100MHz	~	~
L312	3203755	Top	R	6	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/100MHz	~	~
L313	3203755	Top	R	6	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/100MHz	~	~
L356	3645373	Bottom	O	5	COIL_0603CS	CHIP COIL 33N G Q40/250MHZ 0603	33nH	~	normal,-2%,2%
L357	3645373	Bottom	O	5	COIL_0603CS	CHIP COIL 33N G Q40/250MHZ 0603	33nH	~	normal,-2%,2%
L358	3645233	Bottom	P	6	COIL_JELF243Q	CHIP COIL 120N G Q32/150MHZ 0603	120nH	~	normal,-2%,2%
L500	3646053	Bottom	F	4	0402L	CHIP COIL 4N7 +-0N3 Q28/800M 0402	4n7H	~	normal,-0n3,+0n3
L501	3646053	Bottom	F	4	0402L	CHIP COIL 4N7 +-0N3 Q28/800M 0402	4n7H	~	normal,-0n3,+0n3
L700	3646069	Bottom	C	6	0402L	CHIP COIL 33N J Q23/800M 0402	33nH	~	normal,-5%,5%
L701	3646239	Bottom	B	6	0402_ELJRF	CHIP COIL 22N J Q7/100M 0402	22nH	~	normal,-10%,10%
L703	3203743	Bottom	D	5	0805_BLM21	FERR.BEAD 0R03 42R/100MHZ 3A 0805	42R/100MHz	~	~
L704	3203755	Bottom	C	6	FERRITE_0402	FERRITE BEAD 0.6R 600R/100MHZ 0402	600R/100MHz	~	~
L800	3646051	Bottom	D	2	0402L	CHIP COIL 3N9 +-0N3 Q28/800M 0402	3n9H	~	normal,-0n3,+0n3

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
L805	3646059	Bot-tom	D	2	0402L	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	nor-mal,-0n3,+0n3
L809	3646059	Bot-tom	B	2	0402L	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	nor-mal,-0n3,+0n3
L810	3646059	Bot-tom	C	2	0402L	CHIP COIL 5N6 +-0N3 Q28/800M 0402	5n6H	~	nor-mal,-0n3,+0n3
L824	3646047	Bot-tom	D	4	0402L	CHIP COIL 3N3 +-0N3 Q28/800M 0402	3n3H	~	nor-mal,-0n3,+0n3%
M300	6800065	Bot-tom	G	1	VIBRA_FM_0035_C1	SMD VIBRA MOTOR 1.3V 90MA 9000RPM	~	~	~
N150	4342721	Bot-tom	J	7	uBGA9_1.514X1.514	SW AMP LM4667 400MW 3V 9BUMPMICRO	~	~	~
N300	4341309	Bot-tom	M	6	SOT23L_8	DC/DC CONV 350MA TK11851 SOP8	~	~	~
N302	4376003	Bot-tom	L	2	TFBGA64_H1.2	MAGIC 1.01 HCMOS7A	~	~	~
N303	4342161	Bot-tom	N	2	PLCC_16	2-AXIS MAGNETIC SENSOR HMC1052L	~	~	~
N350	4860183	Bot-tom	O	7	IRDA_CIM_50M5_T	IRDA CIM-50M5A **RESERVED**	~	~	~
N356	4341427	Bot-tom	O	5	HVQFN40	FM RECEIVER TEA5767HN LQFP40	~	~	~
N500	4371005	Bot-tom	F	3	TFBGA88	HELGO85 PBFREE TFBGA88	~	~	~
N700	4355641	Bot-tom	C	5	RF_PA_PF79001B_6.2X5.2A	PW AMP RF9250E4.1 MICRO GSM/EDGE	~	~	~
N970	4349815	Bot-tom	H	7	USMD5_1.442X1.087_H0.675	REG 1.8V/150MA LP2985ITLX USMD5 NOPB	~	1.8V	~
N971	4341703	Bot-tom	M	5	USMD5_1.47X1.04_H0.675	VREG LP3985ITLX-2.8 NOPB USMD5	~	3V	~
R100	1430726	Top	R	3	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
R101	1430726	Top	R	4	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%
R102	1430726	Top	S	4	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%
R103	4129011	Top	R	3	uBGA5	ASIP 4XESD **PB-FREE** BGA5	~	~	~
R104	1430812	Top	R	4	0402R	Resistor 5% 63mW	220k	~	nor-mal,-5%,5%
R105	1825033	Bot-tom	Q	5	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R106	1825033	Bot-tom	Q	5	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R107	1825033	Bot-tom	Q	6	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R108	1825033	Bot-tom	Q	6	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R109	1430804	Top	S	4	0402R	Resistor 5% 63mW	100k	~	nor-mal,-5%,5%
R110	1820039	Bot-tom	Q	4	0402_NTH5	NTC RES 47K J B=4050+-3% 0402	47k	~	nor-mal,-5%,5%
R150	1430754	Top	P	5	0402R	Resistor 5% 63mW	1k0	~	nor-mal,-5%,5%
R151	1825033	Top	B	2	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R152	1825033	Top	B	3	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/46V	~	-
R153	1430137	Top	P	6	0402R	CHIPRES 0W06 1K0 F 200PPM 0402	1k0	~	nor-mal,-1%,1%
R154	1430137	Top	P	6	0402R	CHIPRES 0W06 1K0 F 200PPM 0402	1k0	~	nor-mal,-1%,1%
R155	1620105	Top	P	6	MNR02	RES NETWORK 0W06 2X2k2 J 0404	2x2k2	~	~
R156	1430754	Top	P	6	0402R	Resistor 5% 63mW	1k0	~	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
R157	1620105	Top	P	5	MNR02	RES NETWORK 0W06 2X2k2 J 0404	2x2k2	~	~
R158	1825033	Top	R	5	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/ 46V	~	-
R159	1825033	Top	R	5	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/ 46V	~	-
R160	1430778	Top	P	6	0402R	Resistor 5% 63mW	10k	~	nor-mal,-5%,5%
R164	1430700	Top	P	5	0402R	Resistor 5% 63mW	10R	~	nor-mal,-5%,5%
R165	1430700	Top	P	5	0402R	Resistor 5% 63mW	10R	~	nor-mal,-5%,5%
R166	1430700	Top	P	6	0402R	Resistor 5% 63mW	10R	~	nor-mal,-5%,5%
R167	1430700	Top	P	5	0402R	Resistor 5% 63mW	10R	~	nor-mal,-5%,5%
R171	1430734	Top	O	6	0402R	Resistor 5% 63mW	220R	~	nor-mal,-5%,5%
R172	1430734	Top	O	6	0402R	Resistor 5% 63mW	220R	~	nor-mal,-5%,5%
R200	1414605	Top	N	7	0805R_THERM1	CHIPRES 0W25 0R22 J 0805	0R22	~	nor-mal,-5%,5%
R202	1430804	Top	O	4	0402R	Resistor 5% 63mW	100k	~	nor-mal,-5%,5%
R203	1430145	Top	O	4	0402R	Chipres 0W06 100k F 200ppm 0402	100k	~	nor-mal,-1%,1%
R204	1430804	Top	O	7	0402R	Resistor 5% 63mW	100k	~	nor-mal,-5%,5%
R206	1430770	Top	O	4	0402R	Resistor 5% 63mW	4k7	~	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
R207	1430770	Top	O	4	0402R	Resistor 5% 63mW	4k7	~	nor-mal,-5%,5%
R208	1430780	Top	Q	5	0402R	Resistor 5% 63mW	12k	~	nor-mal,-5%,5%
R209	1430215	Top	Q	5	0402R	CHIPRES 0W06 68K F 200PPM 0402	68k	~	nor-mal,-1%,1%
R300	1430780	Bot-tom	M	6	0402R	Resistor 5% 63mW	12k	~	nor-mal,-5%,5%
R302	1430145	Bot-tom	M	5	0402R	Chipres 0W06 100k F 200ppm 0402	100k	~	nor-mal,-1%,1%
R305	1825033	Bot-tom	B	6	0402_VAR	CHIP VARISTOR VW14V VC46V 0402	14V/ 46V	~	-
R306	1430778	Bot-tom	A	7	0402R	Resistor 5% 63mW	10k	~	nor-mal,-5%,5%
R308	1430740	Top	B	7	0402R	Resistor 5% 63mW	330R	~	nor-mal,-5%,5%
R309	1430740	Top	B	7	0402R	Resistor 5% 63mW	330R	~	nor-mal,-5%,5%
R310	1430145	Bot-tom	N	5	0402R	Chipres 0W06 100k F 200ppm 0402	100k	~	nor-mal,-1%,1%
R311	1430712	Bot-tom	L	6	0402R	Resistor 5% 63mW	27R	~	nor-mal,-5%,5%
R312	1430774	Bot-tom	L	5	0402R	Resistor 5% 63mW	6k8	~	nor-mal,-5%,5%
R313	1430718	Top	P	7	0402R	Resistor 5% 63mW	47R	~	nor-mal,-5%,5%
R314	1430774	Top	P	7	0402R	Resistor 5% 63mW	6k8	~	nor-mal,-5%,5%
R315	1430712	Bot-tom	L	6	0402R	Resistor 5% 63mW	27R	~	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
R316	1430780	Bot-tom	L	7	0402R	Resistor 5% 63mW	12k	~	nor-mal,-5%,5%
R317	1430691	Bot-tom	L	6	0402R	CHIPRES 0W06 2R2 J 0402	2R2	~	nor-mal,-5%,5%
R318	1430718	Bot-tom	L	6	0402R	Resistor 5% 63mW	47R	~	nor-mal,-5%,5%
R336	1430754	Top	B	2	0402R	Resistor 5% 63mW	1k0	~	nor-mal,-5%,5%
R342	1430740	Bot-tom	O	1	0402R	Resistor 5% 63mW	330R	~	nor-mal,-5%,5%
R344	1430780	Bot-tom	O	2	0402R	Resistor 5% 63mW	12k	~	nor-mal,-5%,5%
R350	1413850	Bot-tom	N	7	0805R_THERM2	CHIPRES 0W125 4R7 J 0805	4R7	~	nor-mal,-5%,5%
R357	1430792	Bot-tom	O	4	0402R	Resistor 5% 63mW	33k	~	nor-mal,-5%,5%
R359	1430778	Bot-tom	P	5	0402R	Resistor 5% 63mW	10k	~	nor-mal,-5%,5%
R360	1430804	Bot-tom	P	5	0402R	Resistor 5% 63mW	100k	~	nor-mal,-5%,5%
R361	1620019	Bot-tom	N	5	0404_R_SR	RES NETWORK 0W06 2X10K J 0404	2x10k	~	nor-mal,-5%,5%
R367	1430786	Bot-tom	P	6	0402R	Resistor 5% 63mW	18k	~	nor-mal,-5%,5%
R369	1430792	Bot-tom	N	5	0402R	Resistor 5% 63mW	33k	~	nor-mal,-5%,5%
R388	4129071	Bot-tom	K	5	uBGA8	ASIP EMIF03-SIM01F2 **PB-FREE**	~	~	~
R389	1430778	Bot-tom	L	5	0402R	Resistor 5% 63mW	10k	~	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
R420	1430726	Top	L	3	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%
R421	1430778	Top	M	4	0402R	Resistor 5% 63mW	10k	~	nor-mal,-5%,5%
R422	1430873	Top	M	5	0402R	CHIPRES 0W06 27K F 0402	27k	~	nor-mal,-1%,1%
R423	1430778	Top	M	5	0402R	Resistor 5% 63mW	10k	~	nor-mal,-5%,5%
R450	1430770	Top	N	4	0402R	Resistor 5% 63mW	4k7	~	nor-mal,-5%,5%
R500	1430693	Bot-tom	I	3	0402R	Chipres 0W06 5R6 J 0402	5R6	~	nor-mal,-5%,5%
R501	1430772	Bot-tom	I	3	0402R	Resistor 5% 63mW	5k6	~	nor-mal,-5%,5%
R502	1430841	Bot-tom	I	3	0402R	Chipres 0W06 6k8 F 0402	6k8	~	nor-mal,-1%,1%
R503	1430770	Bot-tom	E	3	0402R	Resistor 5% 63mW	4k7	~	nor-mal,-5%,5%
R504	1430780	Bot-tom	E	4	0402R	Resistor 5% 63mW	12k	~	nor-mal,-5%,5%
R505	1430770	Bot-tom	E	3	0402R	Resistor 5% 63mW	4k7	~	nor-mal,-5%,5%
R506	1620505	Bot-tom	H	3	0404_RAC10	RES NETWORK 0W04 2DB ATT 0404	436R/ 11R6/ 436R	~	~
R508	1430764	Bot-tom	E	4	0402R	Resistor 5% 63mW	3k3	~	nor-mal,-5%,5%
R511	1430690	Bot-tom	G	4	0402R	Chipres 0W06 jumper 0402	0R	~	nor-mal,-,-
R516	1620033	Bot-tom	G	3	0404_R	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	~

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
R517	1620033	Bot-tom	G	3	0404_R	RES NETWORK 0W06 2X5K6 J 0404	2x5k6	~	~
R520	1430774	Bot-tom	H	4	0402R	Resistor 5% 63mW	6k8	~	nor-mal,-5%,5%
R522	1430784	Bot-tom	G	2	0402R	Resistor 5% 63mW	15k	~	nor-mal,-5%,5%
R523	1430865	Bot-tom	G	2	0402R	CHIPRES 0W06 5K6 F 0402	5k6	~	nor-mal,-1%,1%
R524	1430690	Bot-tom	I	4	0402R	Chipres 0W06 jumper 0402	0R	~	nor-mal,-,-
R525	1430770	Bot-tom	G	2	0402R	Resistor 5% 63mW	4k7	~	nor-mal,-5%,5%
R526	1430690	Bot-tom	I	4	0402R	Chipres 0W06 jumper 0402	0R	~	nor-mal,-,-
R531	1430726	Bot-tom	E	3	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%
R541	1430726	Bot-tom	E	3	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%
R551	1430690	Bot-tom	F	4	0402R	Chipres 0W06 jumper 0402	0R	~	nor-mal,-,-
R700	1430794	Top	O	7	0402R	Resistor 5% 63mW	39k	~	nor-mal,-5%,5%
R702	1430700	Bot-tom	C	5	0402R	Resistor 5% 63mW	10R	~	nor-mal,-5%,5%
R703	1430714	Bot-tom	C	6	0402R	Resistor 5% 63mW	33R	~	nor-mal,-5%,5%
R704	1430714	Bot-tom	D	6	0402R	Resistor 5% 63mW	33R	~	nor-mal,-5%,5%
R705	1430700	Bot-tom	B	4	0402R	Resistor 5% 63mW	10R	~	nor-mal,-5%,5%
R706	1430693	Bot-tom	B	6	0402R	Chipres 0W06 5R6 J 0402	5R6	~	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
R707	1430700	Bot-tom	D	5	0402R	Resistor 5% 63mW	10R	~	nor-mal,-5%,5%
R710	1430690	Bot-tom	D	6	0402R	Chipres 0W06 jumper 0402	0R	~	nor-mal,-,-
R712	1430691	Bot-tom	C	6	0402R	CHIPRES 0W06 2R2 J 0402	2R2	~	nor-mal,-5%,5%
R713	1430691	Bot-tom	D	6	0402R	CHIPRES 0W06 2R2 J 0402	2R2	~	nor-mal,-5%,5%
R717	1430766	Bot-tom	B	5	0402R	Resistor 5% 63mW	3k9	~	nor-mal,-5%,5%
R719	1430726	Bot-tom	B	5	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%
R800	1430700	Bot-tom	D	3	0402R	Resistor 5% 63mW	10R	~	nor-mal,-5%,5%
R801	1430738	Bot-tom	D	3	0402R	Resistor 5% 63mW	270R	~	nor-mal,-5%,5%
R802	1430764	Bot-tom	C	3	0402R	Resistor 5% 63mW	3k3	~	nor-mal,-5%,5%
R970	1430770	Bot-tom	K	7	0402R	Resistor 5% 63mW	4k7	~	nor-mal,-5%,5%
R971	1430770	Bot-tom	J	7	0402R	Resistor 5% 63mW	4k7	~	nor-mal,-5%,5%
R972	1430778	Bot-tom	K	6	0402R	Resistor 5% 63mW	10k	~	nor-mal,-5%,5%
R973	1430784	Bot-tom	K	7	0402R	Resistor 5% 63mW	15k	~	nor-mal,-5%,5%
R974	1430726	Bot-tom	J	7	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%
R975	1430726	Bot-tom	J	6	0402R	Resistor 5% 63mW	100R	~	nor-mal,-5%,5%

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
S300	5202005	Bot-tom	B	1	SWITCH_EVQP7A 01K	SM SW TACT SPST 12V SIDE KEY 2.2N	~	~	~
S301	5202005	Bot-tom	D	1	SWITCH_EVQP7A 01K	SM SW TACT SPST 12V SIDE KEY 2.2N	~	~	~
S302	5200065	Bot-tom	A	6	SWITCH_EVQ5P7 01K	SM SW TACT SPST 12V SIDE KEY 3N	~	~	~
S303	5200065	Bot-tom	D	7	SWITCH_EVQ5P7 01K	SM SW TACT SPST 12V SIDE KEY 3N	~	~	~
T500	4550187	Bot-tom	H	3	TRANS_LDB213	TRANSF BALUN 3600MHZ+-400MHZ	~	~	~
T700	4550223	Bot-tom	D	6	TRANS_LDB15	TRANSF BALUN 1800+-100mhz 2x1.25	~	~	~
T801	4550165	Bot-tom	C	2	TRANS_LDB15	TRANSF BALUN 1.9GHZ+-100MHZ 2X1.25	~	~	~
V100	4113721	Bot-tom	Q	3	CASE_457	TVS DI 1PMT16AT3 16V 175W PWRMITE	~	~	~
V300	4110479	Bot-tom	M	7	SC79	SCH DI 1PS79SB31 200MA 30V SOD523	~	~	~
V311	4219937	Bot-tom	L	5	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~
V313	4219937	Top	P	7	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~
V314	4219921	Top	P	7	EM3	TR DTC143ZE N RBE4K7/47K 0A1 SC75	~	~	~
V317	4219937	Bot-tom	L	6	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~
V318	4860721	Bot-tom	A	3	LED_CL_550S_W F_SD_TSL	LED CL550S-WF WHITE 20MA 250MCD	~	~	~
V319	4865371	Top	B	2	LED_LWL28S	LED LWL283 WHITE 10MA 0603	~	~	~
V320	4219921	Bot-tom	L	7	EM3	TR DTC143ZE N RBE4K7/47K 0A1 SC75	~	~	~
V326	4219921	Bot-tom	O	2	EM3	TR DTC143ZE N RBE4K7/47K 0A1 SC75	~	~	~
V327	4219937	Bot-tom	O	2	SOT_363	TRX2 UMT1/PUMT1 P40V100MA SOT363	~	~	~

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ITEM	Code	Side	X	Y	Type	Name	Value	Value	Value
V356	4110965	Bot-tom	P	4	SOD_523	CAP.DI BB202 CT=2.5 FM 0R8 SOD523	~	~	~
V357	4110965	Bot-tom	O	5	SOD_523	CAP.DI BB202 CT=2.5 FM 0R8 SOD523	~	~	~
V802	4210261	Bot-tom	D	3	SOT_363	TR BGA428 LNA1.8GHZ 19.5DB SOT363	~	~	~
X100	5409351	Bot-tom	H	6	LYNX_BATT_CON N_H7.0	SM BATTERY CONN 3POL SPR 12V 2A	~	~	~
X301	5409347	Top	Q	5	CONN_RSD_6792 7_001	SM CONN 2X10 P1.3 PWB/PWB	~	~	~
X302	5469175	Top	B	6	CON_DF23C_10D S	SM CONN BTB 2X5 F P0.5	~	~	~
X387	5400313	Bot-tom	L	4	SIM_READER_D MD10160	SM SIM CONNECTOR 6POL P2.54	~	~	~
X970	5409259	Bot-tom	F	6	CLE9014_01E	SM CONN 2X7F P1.4 CAMERA CIF-J	~	~	~
Z300	4129031	Top	Q	2	uBGA24_2.62X2. 62	ASIP EMIF10-1K010F2 **PB-FREE**	~	~	~
Z301	4129273	Top	S	6	uBGA15_2.33X2. 33	ASIP IP4501CX15{LF,135 BGA15	~	~	~
Z700	4511443	Bot-tom	B	6	FILTER_T2B_H0.7 8	SAW FILT 836.5+-12.5MHZ 2.0X1.6	897.5 MHz	~	~
Z806	4511459	Bot-tom	C	4	FILTER_T2UB_H0. 78	SAW FILT 1960+-30MHZ 2.0X1.6	1960 MHZ	~	~
Z807	4511457	Bot-tom	C	2	FILTER_T2B_H0.7 8	SAW 1842.5+-37.5MHZ 2.0X1.6	1842. 5MHz	~	~
Z808	4511455	Bot-tom	B	2	FILTER_T2B_H0.7 8	SAW 881.5+-12.5MHZ 2.0X1.6	942.5 MHz	~	~
Z809	4550305	Bot-tom	B	3	ANT_SW_5.6X4.2	DIPL+3SW 824-960/ 1710-1990MHZ 5.4X4	824-960/ 1710-1990 MHz	~	~

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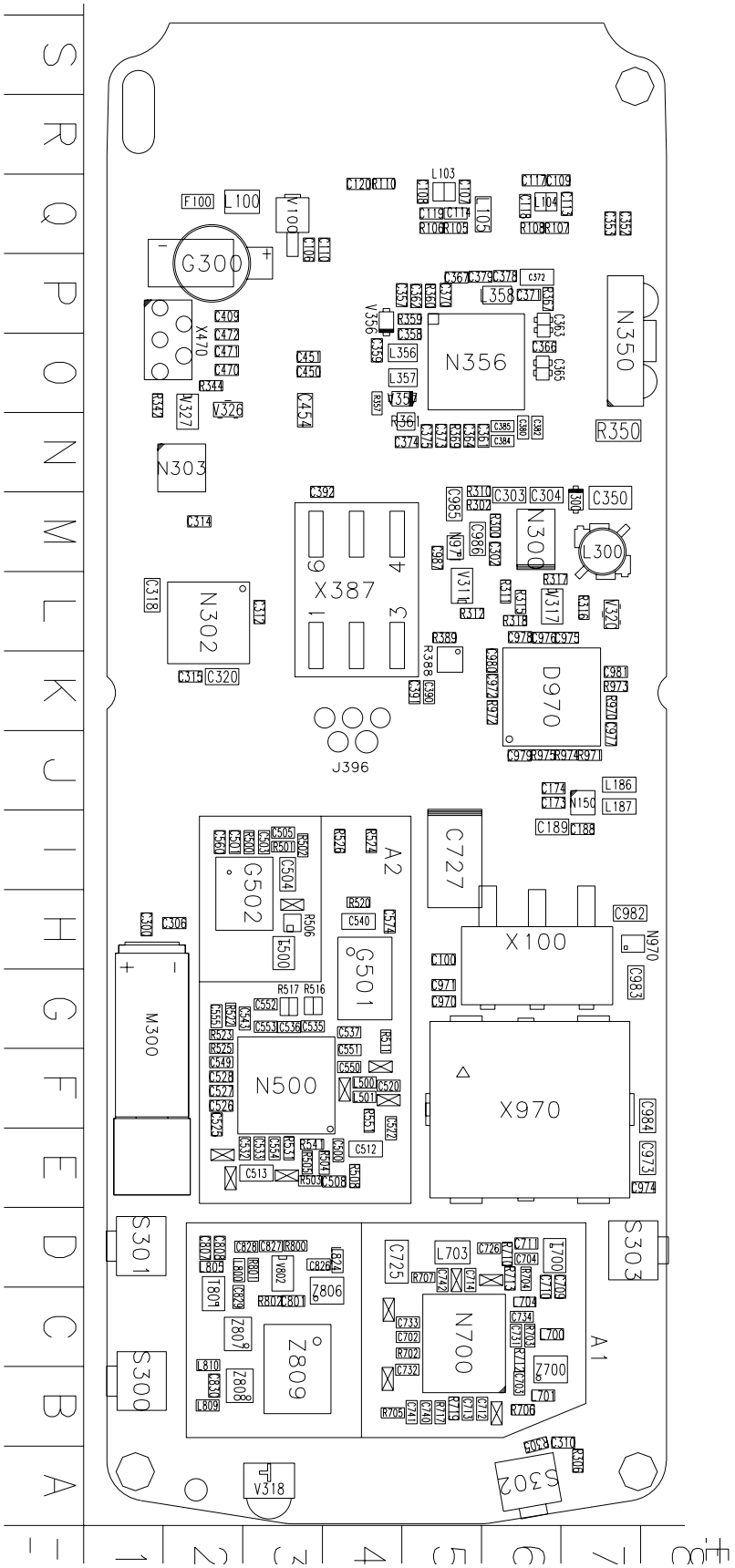

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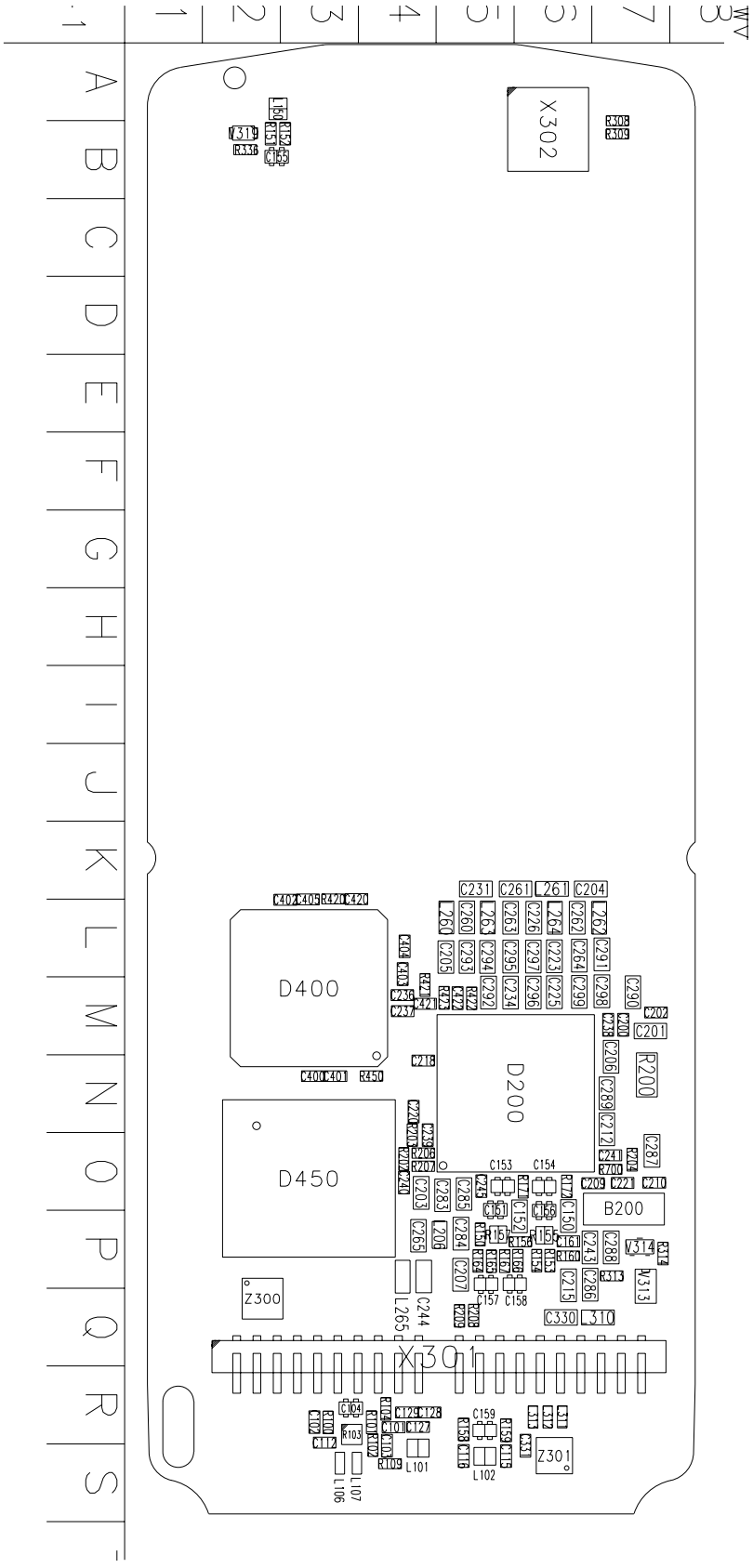

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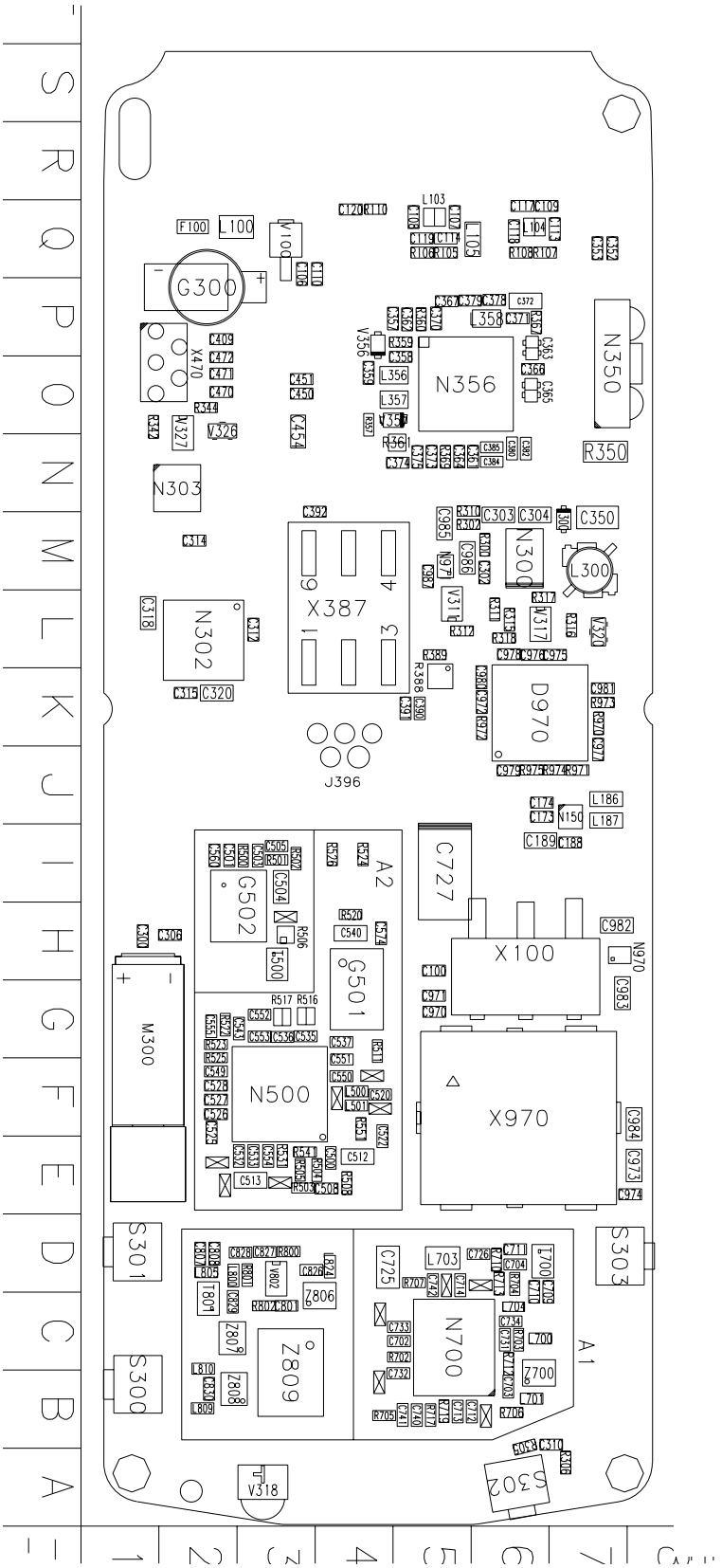

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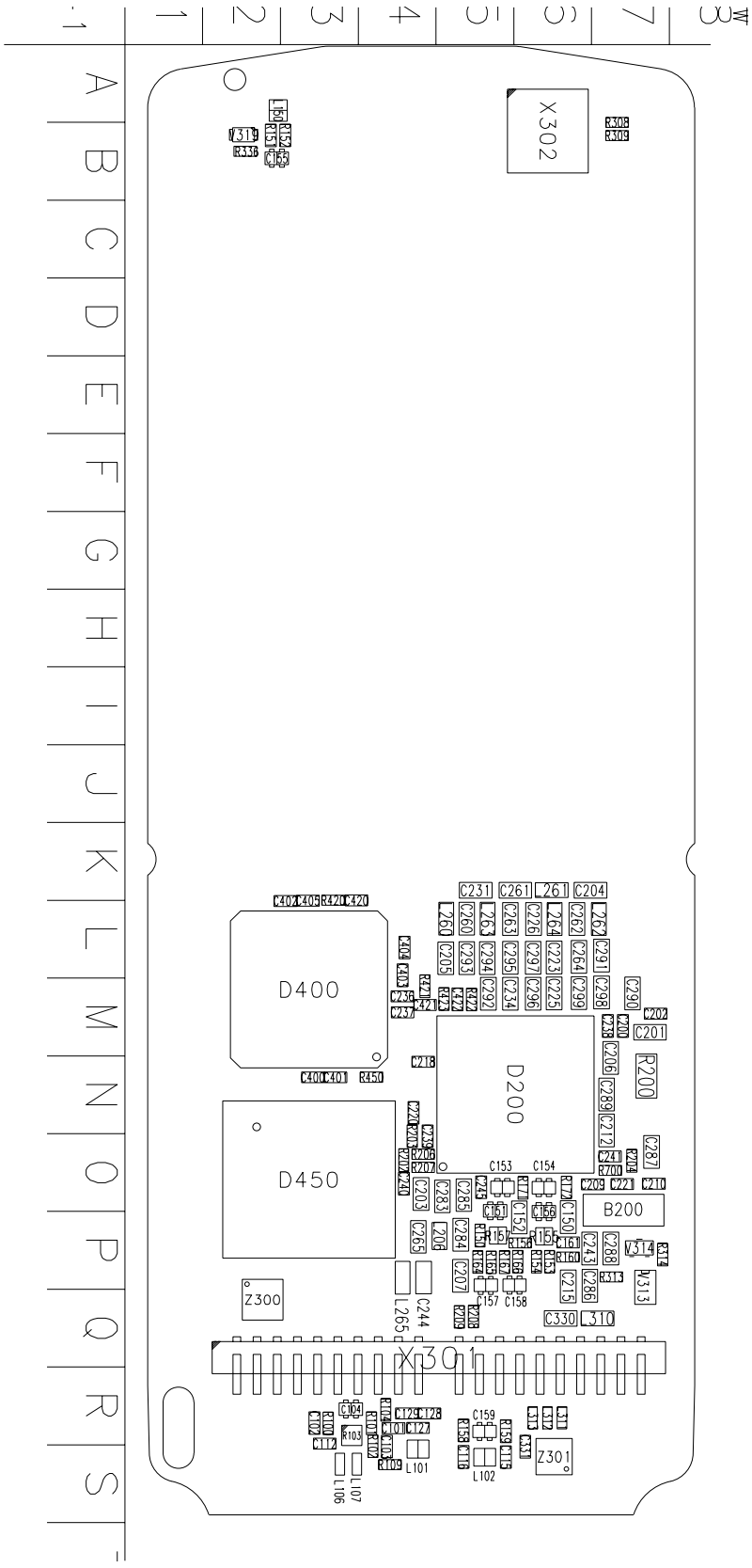

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